System Remote Control SR-250 Setup Guide

Use and Features

Control4 System Remote Control SR-250 (Model C4-SR250B-Z-B) is intended for use in a Control4® system with OS 2.0 and later. It is included with the purchase of select Control4 Controllers, but may also be purchased separately. This System Remote Control can be used to:

- Navigate system menus and access media databases on a television or monitor
- Navigate system menus and access media databases in its own display window
- Control system devices

This System Remote Control goes beyond a typical "universal" remote that simply learns IR codes from TVs, VCRs, CD players, and DVD players. This device features:

- Bi-directional communication with system components
- ZigBee wireless mesh networking
- Full access to system components
- Back-lighting on keys and display for ease of use in dark rooms
- Ambient light sensor for efficient control of backlighting
- Quick-access buttons to select recently used audio and video devices
- Programmable buttons
- Paging functionality
- Standard control features for: Digital Satellite Systems (DSS), cable boxes, TV tuners, Digital Video Recorders (DVR), DVD changers/players, CD changers/players, MP3 players, VCRs, or TVs.
- Powered by four (4) AA batteries (included)

Install and Maintain the Batteries

Install the Batteries

Install the four (4) AA batteries (included) into the back of the SR-250. Insert them according to the diagram provided in the battery compartment (with the + and - terminals aligned correctly).

Battery Use and Care Tips

- Keep the battery contacts and compartment clean.
- Remove the batteries from the product if it is not going to be used for several months.
- Extreme temperatures reduce battery performance. Avoid putting the SR-250 in very warm places.

Battery Replacement Safety Rules

WARNING! To prevent a battery short, leakage or rupture:
- Use typical AA Alkaline batteries only.
- Do not mix battery types, such as Alkaline and rechargeable NiMH batteries.
- Do not attempt to recharge a battery unless the battery is specifically marked "rechargeable."
- Never dispose of batteries in a fire.

ATTENTION! Pour empêcher court-circuiter, fuite ou rupture de batterie: Utilisez les accumulateurs alcalins typiques d'AA seulement.
- Ne mélangez pas les types de batterie, tels que les batteries alkalines et rechargeables de NiMH.
- N'essayez pas de recharger une batterie à moins que la batterie soit spécifiquement marqué « rechargeable ».
- Ne vous débarassez jamais des batteries dans un feu.

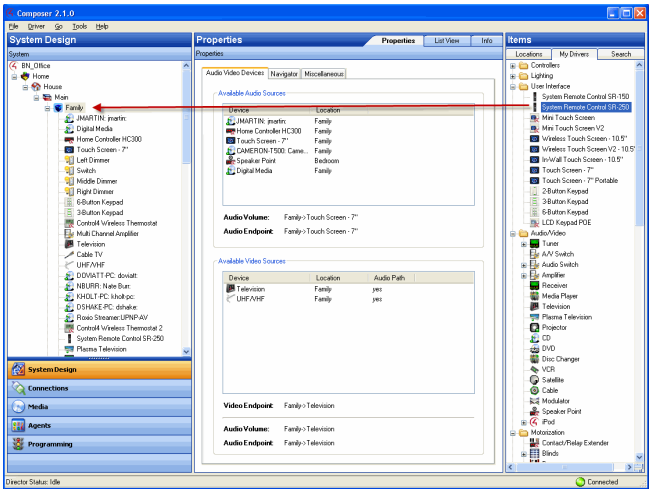
VORSICHT! Das Batteriekurzschluß, -durchsickern oder -abbruch verhindern:
- Benutzen Sie AA alkalische Batterien nur im Schalter.
- Mischen Sie nicht Batteriearten, wie alkalische und nachladbare NiMH Batterien.
- Versuchen Sie nicht, eine Batterie neuzuladen, es sei denn die Batterie ist spezifisch gekennzeichnetes „nachladbares."
- Entledigen Sie nie sich Batterien in einem Feuer.

Configure the Remote Control

1 Start Composer and connect to a Director.

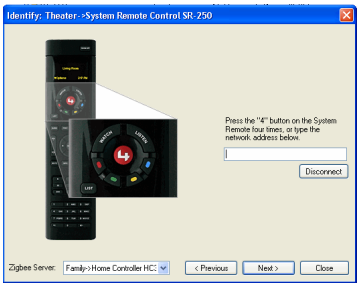
2 In the System Design view (selected by default), select the room where the System Remote Control will reside.

3 In the My Drivers tab, locate the SR-250 under the User Interface section.



4 Double-click **SR-250** to add the device to the project tree.

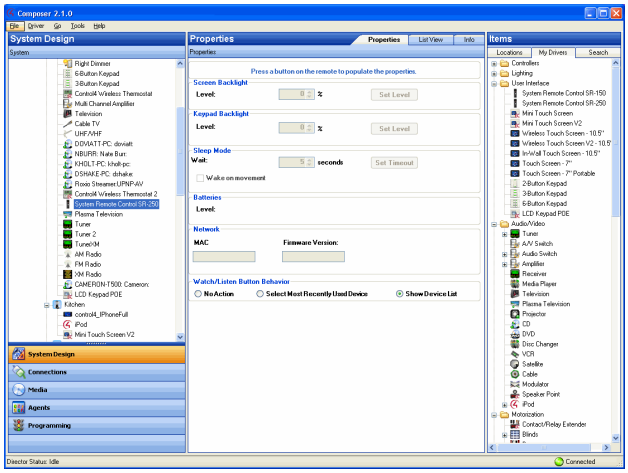
5 Identify the SR-250:
- In the Connections view, click the **Network** tab.
- Select **System Remote Control SR-250** in the center pane.
- Click **Identify** (or right-click and choose **Identify**).
- When prompted to do so, press the red **4** button four (4) times to have the device identify to the Control4 system.


Identify: Theater->System Remote Control SR-250
Press the "4" button on the System Remote four times, or type the network address below.
Disconnect
Zigbee Server:
< Previous
Next >
Close

Note: To complete the identification process, the System Remote Control must be on the same ZigBee channel as the Controller; the Controller must have Zserver enabled. If you need to change the ZigBee channel on the System Remote Control, see Step 7.

- When the MAC address appears in the window, click **Close**.

6 View or change the System Remote Control properties as needed in Composer: In the System Design view in the project tree, select the **System Remote Control SR-250** object to display the device's properties.



The properties include:

- **Display Brightness**—Set the light level (brightness) of the screen backlight. Choose a percentage from 0 (Off) to 100 (full brightness).
- **Keypad Brightness**—Set the light level (brightness) of the keypad backlight. Choose a percentage from 0 (Off) to 100 (full brightness).
- **Sleep Mode**—Set how long the System Remote Control stays awake after no activityThe default setting is 15 seconds, but can be extended up to 60 seconds or can be reduced down to 0 to conserve battery life.
- **Battery Level**—Displays the current strength of the batteries.
- **Channel**—Displays the ZigBee channel set for the SR-250, which should match the ZigBee channel for the Controller.
- **Gateway**—Displays the MAC address of the Zigbee Server (usually your Controller unless you specify differently).
- **MAC**—Displays the System Remote Control's own MAC address.
- **Firmware Version**—Displays the current firmware version.

7 Check or change the ZigBee Channel: If you need to change the ZigBee channel to match the Controller's channel (which is sometimes changed to improve reception), do the following at the SR-250:

- Press the List button, and then select Info > Config.
- Press buttons 2, 4, 8, 6, #, *, List (in that order) to get into Edit mode.
- On-menu List, Info, and Config:
  -Display Brightness
  -Keypad Brightness
  -Motion Detect
  -Battery Level
  -Factory Default
  -About
- Press the up or down arrows to change the ZigBee channel.
- Press List to exit Edit mode and save the changes.

Program the Programmable Buttons

On the System Remote Control SR-250, you can program six (6) soft buttons (Red, Green, Yellow, Blue, *, and #) to perform programmed activities.

These buttons can be programmed to execute any of the AV device's macros or IR codes. Program these options using the AV device properties page.

1 Start Composer and connect to a Director.

2 Ensure the System Design view is selected.

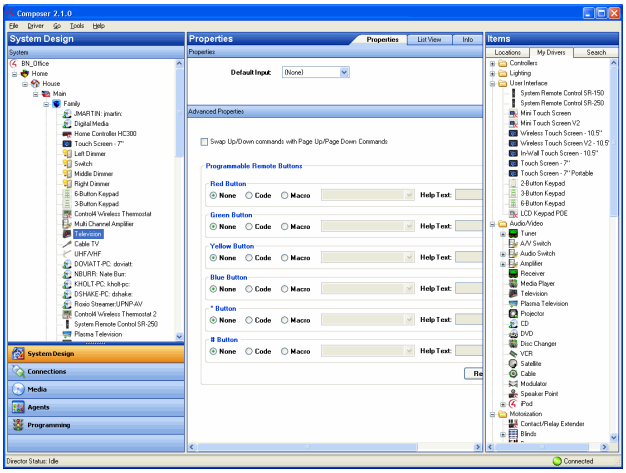
3 Ensure that you have the following devices in your project:

- Controller
- System Remote Control SR-250
- An AV device to be controlled

4 Select the **Connections** view.

5 On the Network tab, ensure the Controller and the System Remote Control are both network identified (have a network address).

6 Program the programmable buttons (Red, Green, Yellow, Blue, *, or #) either based on the selected AV device or the selected room.



Based on AV Device (Pictured):

- Select the **System Design** view.
- Select an AV device to display the device's Properties page.
- On the device's Properties page, choose **Code** or **Macro** for the button you want to program, and then choose a code or macro from the drop-down list, edit the Help text as needed, and then choose **Set**.

Note: Help text describes custom programming to end-users under the House option in any of the Navigators.

For example:
(1) In System Design view, select **Disc Changer**.
(2) Under Red button, choose **Code**.
(3) From the drop-down list, choose **Subtitle**.
(4) Choose the **Set** button to create a Subtitle button.

Based on Room:

- Select the **Programming** view.
- Select a room in the Device Events pane.
- Select the **Commands** radio button in the [Room] Events pane.
- Use the drop-down menu to select a command or button (such as "Blue Button").
- Build the script using items from the Actions pane to program the actions desired in the selected room when you select the command or button.
- For more information about programming, see the *Composer Pro User Guide*.

Program System Remote Control Paging

You can configure the Beep paging feature of the SR-250 through programming. This feature can be used to page a lost System Remote Control. A keypad or custom button can be programmed to cause the System Remote Control to beep when pressed. This lets the user find the lost System Remote Control.

To program the paging feature for this System Remote Control:

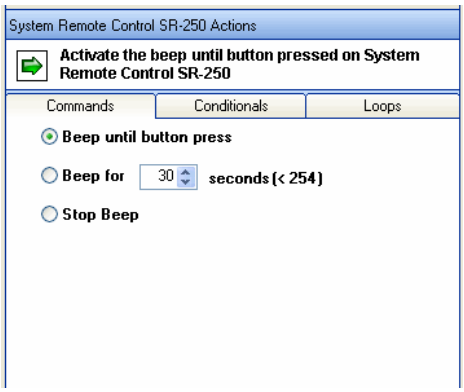
1 Start Composer and connect to a Director.

2 Select the Programming view.

3 Select the Event that you want to use to start the page. For example, to select a keypad button press, first select the keypad under the Device Event section (on the left), and then select the button under Events.

4 In the Actions list (on the right), select System Remote Control SR-250.

5 In the Commands list, choose an action for the System Remote Control, and then double-click the green arrow to add the action to the Script pane.



- **Beep until button press**—The System Remote Control beeps until you press one of its buttons.
- **Beep for X seconds (<254)**—The System Remote Control beeps until X seconds have elapsed, or you press one of its buttons.
- **Stop Beep**—The System Remote Control stops beeping.

Regulatory Compliance

IMPORTANT! Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IMPORTANT! Tous les changements ou modifications pas expressément approuvés par la partie responsable de la conformité ont pu vider l'autorité de l'utilisateur pour actionner cet équipement.

FCC/Industry Canada

FCC ID: R33C4SR250Z/Canadian IC:7848A-C4SR250Z

This device complies with Part 15 of the FCC Rules Sub-Part B and C with Canada ICES-003 and RSS-Gen. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of this device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to wh the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Australian/New Zealand Compliance

- AS/NZS 4268:2003 + A1:2005 & A2:2006.

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Limited 2-Year Warranty

For complete warranty information, including details on consumer legal rights as well as warranty exclusions, visit www.control4.com/warranty.

Recycling

For information on recycling, please go to www.control4.com/recycling.

China RoHS

有毒有害物质或元素

Control4 Part Number: C4-SR150B-Z-B 部件名称 (Parts)	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
金属部件 (Metal Parts)	O	O	O	O	O	O
电路模块 (Circuit Assemblies)	X	O	O	X	O	O
电缆及电缆组件 (Cables and Cable Assemblies)	O	O	O	O	O	O
塑料和聚合物部件 (Plastic and Polymeric Parts)	O	O	O	O	O	O
光学和光学组件 (Optics and Optical Components)	O	O	O	O	O	O
电池 (Batteries)	O	O	O	O	O	O

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